

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Sheet	1	of	4	<table border="1"> <tr> <td>Application Number</td> <td>10/691,396</td> </tr> <tr> <td>Filing Date</td> <td>October 21, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Michael Francis Higgins</td> </tr> <tr> <td>Art Unit</td> <td>2628</td> </tr> <tr> <td>Examiner Name</td> <td>AMIN, Jwalant B</td> </tr> <tr> <td>Attorney Docket Number</td> <td>AB-2915 US</td> </tr> </table>	Application Number	10/691,396	Filing Date	October 21, 2003	First Named Inventor	Michael Francis Higgins	Art Unit	2628	Examiner Name	AMIN, Jwalant B	Attorney Docket Number	AB-2915 US
Application Number	10/691,396															
Filing Date	October 21, 2003															
First Named Inventor	Michael Francis Higgins															
Art Unit	2628															
Examiner Name	AMIN, Jwalant B															
Attorney Docket Number	AB-2915 US															

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If Known)			
		US-4,751,535	06-14-1988	Myers	
		US-5,311,295	05-10-1994	Tallman et al	
		US-5,341,153	08-23-1994	Benzschawel et al	
		US-5,398,066	03-14-1995	Martinez-Uriegas et al	
		US-5,668,890	09-16-1997	Winkleman	
		US-5,821,913	10-13-1998	Mamiya	
		US-5,937,089	08-10-1999	Kobayashi	
		US-5,949,496	09-07-1999	Kim	
		US-5,963,263	10-05-1999	Shyu	
		US-6,005,968	12-21-1999	Granger	
		US-6,097,367	08-01-2000	Kuriwaki et al	
		US-6,137,560	10-24-2000	Utsumi et al	
		US-6,147,664	11-14-2000	Hansen	
		US-6,262,710 B1	07-17-2001	Smith	
		US-6,278,434 B1	08-21-2001	Hill et al	
		US-6,360,023 B1	03-19-2002	Betrissey et al	
		US-6,393,145 B2	05-21-2002	Betrissey et al	
		US-6,421,142 B1	07-16-2002	Lin et al	
		US-6,614,414 B2	09-02-2003	De Haan et al	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (If Known)				
		WO 2005/050296 A1	06-02-2005	Yang et al		
		WO 2005/076257 A2	08-18-2005	Ben-David et al		
		WO 00/42762	07-20-2000	Betrissey et al		

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22314-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/691,396
				Filing Date	October 21, 2003
				First Named Inventor	Michael Francis Higgins
				Art Unit	2628
				Examiner Name	AMIN, Jwalant B
Sheet	2	of	4	Attorney Docket Number	AB-2915 US

U.S. PATENT DOCUMENTS					
Examiner Initials ⁹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
		US-6,707,463 B1	03-16-2004	Gibson et. al	
		US-6,738,526 B1	05-18-2004	Betrissey et al	
		US-6,937,217 B2	08-30-2005	Klompennhouwer et al	
		US-7,129,955 B2	10-31-2006	Motomura	
		US-2004/0021804 A1	02-05-2004	Hong et al	
		US-2004/0095521 A1	05-20-2004	Song et al	
		US-2004/0114046 A1	06-17-2004	Lee et al	
		US-6,885,380 B1	04-26-2005	Primerano et al	
		US-6,897,876 B2	05-24-2005	Murdoch et al	
		US-6,903,378 B2	06-07-2005	Cok	
		US-2004/0239813A1	12-02-2004	Klompennhouwer	
		US-6,870,523 B1	03-22-2005	Ben-David et al	
		US-7,184,067 B2	02-27-2007	Miller et al	
		US-2005/0024734 A1	02-03-2005	Richards et al	
		US-2005/0212728 A1	09-29-2005	Miller et al	
		US-2005/0219274 A1	10-06-2005	Yang et al	
		US-2001/0048764 A1	12-6-2001	Betrissey et al	
		US-7,301,543 B2	11-27-2007	Higgins	
		US-2005/0225561 A1	10-13-2005	Higgins et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)	MM-DD-YYYY			

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO				<div>Complete if Known</div> <table border="1"> <tr> <td>Application Number</td> <td>10/691,396</td> </tr> <tr> <td>Filing Date</td> <td>October 21, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Michael Francis Higgins</td> </tr> <tr> <td>Art Unit</td> <td>2628</td> </tr> <tr> <td>Examiner Name</td> <td>AMIN, Jwalant B</td> </tr> <tr> <td>Attorney Docket Number</td> <td>AB-2915 US</td> </tr> </table>		Application Number	10/691,396	Filing Date	October 21, 2003	First Named Inventor	Michael Francis Higgins	Art Unit	2628	Examiner Name	AMIN, Jwalant B	Attorney Docket Number	AB-2915 US
Application Number	10/691,396																
Filing Date	October 21, 2003																
First Named Inventor	Michael Francis Higgins																
Art Unit	2628																
Examiner Name	AMIN, Jwalant B																
Attorney Docket Number	AB-2915 US																
<div>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div>(Use as many sheets as necessary)</div>																	
Sheet	3	of	4														

[illegible][illegible]

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, or MPPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.144. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22314-50. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/691,396		
		Filing Date	October 21, 2003		
		First Named Inventor	Michael Francis Higgins		
		Art Unit	2628		
		Examiner Name	AMIN, Jwalant		
Sheet	4	of	4	Attorney Docket Number	AB-2915 US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Murch, M., "Visual Perception Basics," SID Seminar, 1987, Tektronix Inc, Beaverton Oregon	
		PCT International Search Report dated June 26, 2008 for PCT/US04/33705 (US Serial No. 10/691,377)	
		PCT International Search Report dated May 21, 2007 for PCT/US04/33709 (US Serial No. 10/691,396)	
		PCT International Search Report dated April 26, 2005 for PCT/US04/33743 (US Patent No. 7,176,935)	
		PCT International Search Report dated May 21, 2008 for PCT/US05/09536 (US Serial No. 10/821,386)	
		PCT International Search Report dated June 21, 2006 for PCT/US05/01002 (US Serial No. 10/821,306)	
		Wandell, Brian A, Stanford University, "Fundamentals of Vision: Behavior..." Jun 12, 1994, Society for Information Display (SID) Short Course S-2, Fairmont Hotel, San Jose, California	
		Werner, Ken, "OLEDs, OLEDs, Everywhere...", Information Display, Sep 2002, pp 12-15	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.